



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

December 21, 2007

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 191003-2029
ATTN: James W. Hagedorn

Assistant Council
Department of Environmental Protection
Division
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

Department of Justice
Environmental and Natural Resource
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 07-0482
ACHD Reference Number: 9721
#20 Battery Igniter Flare
USS Clairton Works

Gentlemen:

The attached form revises our report of the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Lisa A. Roudabush
Plant Manager
Clairton Works

for Lisa A. Roudabush

NOTICE OF BREAKDOWN OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. **USS Reference Number:** 07-0482
ACHD Reference Number: 9721
2. **Date & Time of Breakdown:** Date: 12/20/07 Time: 1500 hours
3. **Company Name:** U.S. Steel Corporation - USS Clairton Works
4. **Specific Equipment Involved or Affected:** #20 Battery Igniter Flare
5. **BAPC Permit Number (if applicable):**
6. **Location:** Clairton, PA
7. **Nature and cause of breakdown:** The #20 Battery Igniter Flare was temporarily unavailable for service while repairs were made to the igniter pilots. Coke oven gas was used to ignite the pilots.
8. **Identification of Emissions:**
 - A. **Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)**
Released products of combustion of Coke Oven Gas.
 - B. **Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality).** Eye, Nose and Throat Irritant.
 - C. **Amount of each type emitted (or likely to be emitted).**
Light to Moderate
9. **Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).**
The repairs were completed and the Igniter Flare was available for service.
10. **Facility back in operation -** Date: 12/21/07 Time: 0730 hours

Signature Coleen M. Davis Date 12-26-07
Coleen M. Davis
Senior Environmental Control Engineer Phone: 412-233-1015